PATENT

Atty. Ref. No. 3382-51286

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Galen C. Hunt

Application No.: 09/196,836

Filed: November 20, 1998
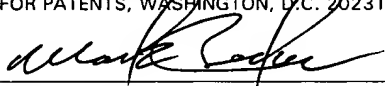
Art Unit: 2786

For: INSTRUMENTATION FOR RELATING
     INTERFACES AND UNITS, WRAPPING
     INTERFACES, HANDLING
     UNDOCUMENTED INTERFACES, AND
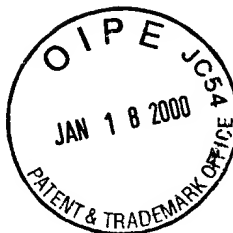   DETECTING PAIR-WISE LOCATION
     CONSTRAINTS

Date: January 10, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as
being attached or enclosed herewith are being deposited with the
United States Postal Service on January 10, 2000 as First Class
Mail in an envelope addressed to: ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, D.C. 20231.

Mark L. Becker, Esq.
Attorney for Applicant

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PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith information of which he is aware, and which he believes may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

Applicant calls the Examiner's attention to the following co-pending U.S. patent application, which is commonly assigned as the above-referenced patent application:

1) Application No. 09/349,732
    For: SERVICE INSTALLATION ON A BASE FUNCTION AND PROVISION OF A
           PASS FUNCTION WITH A SERVICE-FREE BASE FUNCTION SEMANTIC
    Applicant: Galen C. Hunt

In view of the secrecy provisions of 37 C.F.R. § 1.14, Applicant has not provided a copy of the above-referenced co-pending U.S. patent application because submitting a copy of the patent application could be viewed as a waiver of the confidentiality that the Applicant is guaranteed under 35 U.S.C. § 122 and 37 C.F.R. § 1.14. Applicant has not listed the co-pending application on an accompanying 1449 form and requests that it not be listed on the face of the patent, in the event that it issues, to preserve the secrecy of the co-pending application.

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If a fee is required under 37 C.F.R. § 1.17(p), the Commissioner is hereby authorized to charge Deposit Account No. 02-4550.
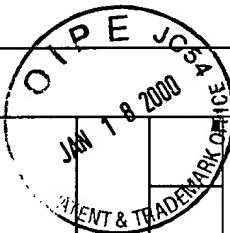
Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
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By: _____
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 3382-51286	App: 09/196,836
	Applicant: Galen C. Hunt	
	Filed: 11/20/98	Art Unit: 2786

			OTHER DOCUMENTS
			Aral, Ziya et al., "Efficient Debugging Primitives for Multiprocessors," ASPLOS-III Proceedings, Third International Conference on Architectural Support for Programming Languages and Operating Systems, Boston, Massachusetts, pp. 87-95 (April 1989)
			Aral, Ziya et al, "Non-Intrusive and Interactive Profiling in Parasight," ACM/SIGPLAN PPEALS 1988, New Haven, Connecticut, pp. 21-30. (July 1988)
			Osman, Eric, "DDT Reference Manual," Massachusetts Institute of Technology Artificial Intelligence Laboratory, Memo No. 147A, pp. 81 (September 1971)
			Evans, Thomas G., "On-Line Debugging Techniques: A Survey," AFIPS Conference Proceedings, Vol. 29, Fall Joint Computer Conference, pp. 37-50 (November 1966)
			Gill, S., "The Diagnosis of Mistakes in Programmes on the EDSAC," Proceedings of the Royal Society of London, Series A. Mathematical and Physical Sciences, Vol. 206, London, England, pp. 538-554 (May 1951)
			Kessler, Peter B., "Fast Breakpoints: Design and Implementation," Proceedings of the ACM SIGPLAN'90 Conference on Programming Language Design and Implementation, White Plains, New York, pp. 78-84 (June 1990)

EXAMINER:	DATE

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.